MEASUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8
				ZT - 38634.00	
				VAT - 37267.00	
				CST - 1937.00	
				CST - 1932.00	
				FSD - 1159.00	
				LR - 4901.00	
				Cess - 510.00	
				Total - 90461.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260163

Serial No. .....

Name of Work ..... From BP 3/15 To .....

Name of Contractor of nature of Agency 26.6.15

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Name of work: Improvements to main Road & Cross Roads at Devappa layout in Ward No 11						
	Work Code No: 01-14-000023 Estimated Cost: Rs 15.00 lakhs						
	Work order No: EE/BSB/KRIDL/W.O/356/14-15 Dated: 24-3-15						
	Name of Agency: M/s KRIDL Mallewaram						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Recorded on 27-4-15						
	1) Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2mts & an average lift upto 0.45m excavated surface leveled & sides neatly dressed, the disposed earth to be leveled neatly after breading & clods etc. complete as per Specifications.						
	Desilting & Drevly Devappa layout Main Road	1	30.00	0.45	0.35	= 4.73	
		1	30.00	0.45	0.35	= 4.73	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	1st Cross Road	

ASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
-15						
avation by manual means in						
volving an average horizontal						
th of an average lift up to 0.45m						
ave leveled & stacks nearby						
ipposed earth to be leveled						
preading & clods etc. complete						
ations.						
ery	1	30.00	0.45	0.35	4.73	
Main	1	30.00	0.45	0.35	4.73	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260164

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1st Cross Road	1	30.00	0.45	0.25	3.38	
		1	30.00	0.45	0.30	4.05	
		1	30.00	0.45	0.25	3.38	
		1	30.00	0.45	0.30	4.05	
		1	13.00	0.45	0.35	2.05	
		1	30.00	0.45	0.35	4.73	
		1	30.00	0.45	0.25	3.38	
		1	30.00	0.45	0.35	4.73	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd cross Road		1 × 31.00	× 0.45	× 0.25	= 3.49	
			1 × 30.00	× 0.45	× 0.35	= 4.73	
			1 × 30.00	× 0.45	× 0.30	= 4.05	
			1 × 30.00	× 0.45	× 0.35	= 4.73	
			1 × 30.00	× 0.45	× 0.25	= 3.38	
	3rd Cross Road		1 × 25.00	× 0.45	× 0.30	= 3.38	
			1 × 30.00	× 0.45	× 0.35	= 4.73	
			1 × 30.00	× 0.45	× 0.30	= 4.05	
			1 × 30.00	× 0.45	× 0.30	= 4.05	
			1 × 30.00	× 0.45	× 0.35	= 4.73	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	4th Cross Road

25

ASUREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				1 × 31.00 × 0.45 × 0.25 = 3.49	
				1 × 30.00 × 0.45 × 0.35 = 4.73	
				1 × 30.00 × 0.45 × 0.30 = 4.05	
				1 × 30.00 × 0.45 × 0.35 = 4.73	
				1 × 30.00 × 0.45 × 0.25 = 3.38	
				1 × 25.00 × 0.45 × 0.30 = 3.38	
				1 × 30.00 × 0.45 × 0.35 = 4.73	
				1 × 30.00 × 0.45 × 0.30 = 4.05	
				1 × 30.00 × 0.45 × 0.30 = 4.05	
				1 × 30.00 × 0.45 × 0.35 = 4.73	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260165

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	4th Cross Road		1 × 29.00 × 0.45 × 0.30 = 3.92				
			1 × 30.00 × 0.45 × 0.30 = 4.05			88.00	
						Total qty 88.43 M3	
						88.20 M3	
	Cefe Rivup 27/4					Rs. 5811=00	
						Say 29/4/10	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2) Earth work in surface excavation in ordinary soil for leveling & lowering the ground manually (other than Foundation & Buildings, Culverts, road drains & trenches & pipeline & Cables) and removing the excavated stuff to a distance not exceeding 50 m & lift up to 1.5 m, excavated surface leveled & neatly dressed, disposed earth to be leveled after breaking & clods and neatly dressed etc. Complete as per Specifications.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nur
1	2	
	Devappa layout Main Rd.	

URE MENT BOOK

Dimensions				Contents	Reference to last Measurement
umber 3	Length 4	Breadth 5	Depth 6	7	8
ace excavation in ordinary soil ering the ground manually tion of Buildings, Culverts, road pipeline & Cables) and removing uff to a distance not exceeding 1.5 m, excavated surface dressed, disposed earth to breaking of clods and ready plete as per Specifications.					

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260166

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Devappa layout Main Rd:	1	30.00	$\frac{3.80+4.40}{2}$	0.15	= 18.45	
		1	30.00	$\frac{4.40+4.40}{2}$	0.15	= 19.80	
		1	30.00	$\frac{4.40+4.10}{2}$	0.15	= 19.13	
		1	30.00	$\frac{4.10+4.20}{2}$	0.15	= 18.68	
		1	30.00	$\frac{4.20+3.50}{2}$	0.15	= 17.33	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st Cross Road	1	30.00	$\frac{3.80+4.20}{2}$	0.10	11.55	
		1	13.00	$\frac{4.20+4.20}{2}$	0.10	5.46	
		1	30.00	$\frac{3.90+4.10}{2}$	0.10	12.00	
		1	30.00	$\frac{4.10+3.70}{2}$	0.10	11.70	
		1	30.00	$\frac{3.70+3.70}{2}$	0.10	11.10	
		1	31.00	$\frac{3.70+3.50}{2}$	0.10	11.16	
	2nd Cross Road	1	30.00	$\frac{3.40+3.60}{2}$	0.10	10.50	

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ...

Date	Full description, etc, of w
1	2
	3rd Cross Road

ASUREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

1 × 30.00 × (3.50 + 4.20)/2 × 0.102 = 11.55

1 × 13.00 × (4.20 + 4.20)/2 × 0.102 = 5.46

1 × 30.00 × (3.90 + 4.10)/2 × 0.102 = 12.00

1 × 30.00 × (4.10 + 3.70)/2 × 0.102 = 11.70

1 × 30.00 × (3.70 + 3.70)/2 × 0.102 = 11.10

1 × 31.00 × (3.70 + 3.50)/2 × 0.102 = 11.16

1 × 30.00 × (3.40 + 3.60)/2 × 0.102 = 10.50

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260167

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	3rd Ones Need	1	30.00	(3.60 + 3.80)/2	0.102	11.40	
		1	30.00	(3.80 + 3.20)/2	0.102	10.50	
		1	30.00	(3.20 + 3.80)/2	0.102	10.50	
		1	25.00	(3.80 + 3.90)/2	0.102	9.63	
		1	30.00	(4.00 + 3.60)/2	0.102	11.40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4th cross Road		L×30.00×3.60+3.60/2×0.10			10.80	
			L×30.00×3.60+3.40/2×0.10			10.20	
			L×29.00×3.40+3.20/2×0.10			9.57	
			L×30.00×3.20+3.80/2×0.10			11.25	
			Total Qty			272.29 m³	
			Limited to			266.70 m³	
			JN 126.36			Rs. 33700.00	
						29/4/15	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	3) Removing B.S Sle
	Premeasure

EASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
		L×30.00×3.60+3.60/2×0.10			10.80	
		L×30.00×3.60+3.40/2×0.10			10.20	
		L×29.00×3.40+3.20/2×0.10			9.57	
		L×30.00×3.20+3.80/2×0.10			11.25	
		Total Qty			272.29 m³	
		Limited to			266.70 m³	
		M 12636			Rs. 33700.00	
					29/4/15	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260168

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	3) Removing R.S Slab Dressing & Stacking etc						
	Premeasurement Qty vide page No 260194						
	Total Qty					297.68 m²	
	Limited Qty					297.00 m²	
	M 50.11					Rs. 4883.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4) Resizing B.S Slag & drying & Boiling in Cms (1:3) etc. as per vide Item No. 3						
						Total Qty	297.00 M²
						M 70.04	By, 208.02 cm
	5) providing, laying, Spreading & Compacting graded stone aggregates to Wet Mix Macadam Specification including premixing the Material with material one in Mechanical Mix plant carriage of Mixed Material by Tipper to site, laying						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	is Uniform layer well prepared Surf achike the desi Devappa layout Main Road

ASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
					g of desert & Boarding in cm (1:3) etc.	
					vide Item no. 3	
					Total Qty	297.00 m²
					Say	Rs, 208020
					Rate 70.04	
					ting, Spreading & Compacting graded	
					es to Hot mix Macadam Specification	
					mixing the material with emulsified	
					quired Mix plant carriage of	
					ed by Tipper to site, laying	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

260169

Date 1	Full description, etc. of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	In Uniform layers with paver in Sub-base/base course on well prepared surface & Compacting with Vibratory roller to achive the desired density etc. Complete & as per Specifications						
	Devappa layout Main Road						
		1	80.00	$\frac{3.80+4.00}{2}$	0.15	= 18.45	
		1	30.00	$\frac{4.40+4.40}{2}$	0.15	= 19.80	
		1	30.00	$\frac{4.40+4.10}{2}$	0.15	= 19.13	
		1	30.00	$\frac{4.10+4.20}{2}$	0.15	= 18.68	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st cross Road	1	30.00	4.20+3.50/2	0.15	= 17.33	
		1	30.00	3.50+4.20/2	0.15	= 17.33	
		1	13.00	4.20+4.20/2	0.15	= 8.19	
		1	30.00	3.90+4.10/2	0.15	= 18.00	
		1	30.00	4.10+3.70/2	0.15	= ~~16.65~~ 17.35	
		1	30.00	3.70+3.70/2	0.15	= 16.65	
		1	31.00	3.70+3.50/2	0.15	= 16.74	

M. A.
Mea

Serial No. .....
Name of Work ..... From.
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	2nd cross Road	1 x
		1 x
		1 x
		1 x
		1 x
	3rd cross Road	1 x

ASUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8
				1 × 30.00 × (4.20+3.50)/2 × 0.15 = 17.33	
				1 × 30.00 × (3.80+4.20)/2 × 0.15 = 17.33	
				1 × 13.00 × (4.20+4.20)/2 × 0.15 = 8.19	
				1 × 30.00 × (3.90+4.10)/2 × 0.15 = 18.00	
				1 × 30.00 × (4.10+3.70)/2 × 0.15 = 16.65 = 17.35	
				1 × 30.00 × (3.70+3.70)/2 × 0.15 = 16.65	
				1 × 31.00 × (3.70+3.50)/2 × 0.15 = 16.74	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

260170

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2nd cross Road					1 × 30.00 × (3.40+3.60)/2 × 0.15 = 15.75	
						1 × 30.00 × (3.60+3.80)/2 × 0.15 = 16.65	
						1 × 30.00 × (3.80+3.20)/2 × 0.15 = 15.75	
						1 × 30.00 × (3.20+3.80)/2 × 0.15 = 15.75	
						1 × 25.00 × (3.80+3.90)/2 × 0.15 = 9.63	14-43
	3rd cross Road					1 × 30.00 × (4.00+3.60)/2 × 0.15 = 17.10	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{3.60+3.60}{2}$	0.10	10.80	
		1	30.00	$\frac{3.60+3.40}{2}$	0.15	15.75	
		1	30.00	$\frac{3.40+3.40}{2}$	0.15	10.20	
		1	29.00	$\frac{3.40+3.20}{2}$	0.10	9.57	
	4th Cross Road	1	30.00	$\frac{3.70+3.80}{2}$	0.15	16.88	
					Total Qty	16.88 sqm	
						341.65 sqm	
					Limited To	337.26 sqm	
						337.80	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	a) Clearing the existi... of binding materials ... small picks, sweeping ... finally dusting with ... to receive bitumino... materials, labour, t... complete as per Sp...	

EASUREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		Dimensions			
1	1×30.00×$\frac{3.60+3.60}{2}$×0.10			10.80	
	1×30.00×$\frac{3.60+3.40}{2}$×0.15			15.75	
	1×30.00×$\frac{3.40+3.40}{2}$×0.10			10.20	
	1×29.00×$\frac{3.40+3.20}{2}$×0.10			9.57	
	1×30.00×$\frac{3.70+3.80}{2}$×0.10			16.88	
	Total Qty			16.88 cum	
	Limited To			341.65 cum	
	Qty 1121.04			337.26 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260171

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1) Cleaning the existing WBM road surface including removing of binding materials & other foreign matter with wire brushes & small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags / or compressed air to receive bituminous treatment including cost of all materials, labour, Hand machineries, curing etc complete as per Specifications.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Devappa Layout Main Road						
		1	30.00	$\frac{3.80+4.40}{2}$		= 123.00	
		1	30.00	$\frac{4.40+4.40}{2}$		= 132.00	
		1	30.00	$\frac{4.40+4.20}{2}$		= 127.50	
		1	30.00	$\frac{4.20+4.20}{2}$		= 126.00	
		1	30.00	$\frac{4.20+3.50}{2}$		= 115.50	
		1	30.00	$\frac{3.50+4.20}{2}$		= 115.50	
		1	13.00	$\frac{4.20+4.20}{2}$		= 54.60	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	1st cross Road
	2nd cross Road

UREMENT BOOK

Dimensions				Contents	Reference to last Measurement
umber 3	Length 4	Breadth 5	Depth 6	7	8

1 × 30.00 × (3.80 + 4.40)/2 × = 123.00

1 × 30.00 × (4.40 + 4.40)/2 × = 132.00

1 × 30.00 × (4.40 + 4.10)/2 × = 127.50

1 × 30.00 × (4.10 + 4.20)/2 × = 124.50

1 × 30.00 × (4.20 + 3.50)/2 × = 115.50

1 × 30.00 × (3.50 + 4.20)/2 × = 115.50

1 × 13.00 × (4.20 + 4.20)/2 × = 54.60

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260172

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	1st cross Road						
		1	30.00	(3.90 + 4.10)/2	×	= 120.00	
		1	30.00	(4.10 + 3.70)/2	×	= 117.00	
		1	30.00	(3.70 + 3.70)/2	×	= 111.00	
		1	31.00	(3.70 + 3.50)/2	×	= 111.60	
	2nd cross Road						
		1	30.00	(3.40 + 3.60)/2	×	= 105.00	
		1	30.00	(3.60 + 3.80)/2	×	= 111.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3rd Cross Road	1	30.00	3.80+3.20/2	x	= 105.00	
		1	30.00	3.20+3.80/2	x	= 105.00	
		1	25.00	3.80+3.90/2	x	= 96.25	
		1	30.00	4.00+3.60/2	x	= 114.00	
		1	30.00	3.60+3.60/2	x	= 108.00	
		1	30.00	3.60+3.40/2	x	= 105.00	
		1	30.00	3.40+3.40/2	x	= 102.00	

M

Serial No. .....

Name of Work ..... F

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	4th Cross Road	
	7) providing and apply	

SUREMENT BOOK

Number 3	Length 4	Dimensions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1	30.00	3.80+3.20/2		= 105.00	
1	30.00	3.20+3.80/2		= 105.00	
1	25.00	3.80+3.90/2		= 96.25	
1	30.00	4.00+3.60/2		= 114.00	
1	30.00	3.60+3.60/2		= 108.00	
1	30.00	3.60+3.40/2		= 105.00	
1	30.00	3.40+3.40/2		= 102.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260173

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	29.00	3.40+3.20/2		= 95.70	
	4th cross Road	1	30.00	3.70+3.80/2		= 112.50	
						2527.15	
			Total Qty			2411.65 m²	
			Limited to			1778.00 m²	
			SR 10.53			Rs. 18722.00	
	7) providing and applying tack coat on granular base						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Such as WBM & WMM surfaces hot bitumen primed at 10kg per 10 sqm, heating bitumen in boiler fitted with Spray set including cost of all Materials, labour, storing Machineries etc complete as per Specifications. Qty vide item No. 06					Total Qty 1778.00 m²	
	~~Limited to~~ Qty 98.94					Rs, 51455.00	
	8) providing & laying bituminous Concrete 40mm						

Serial No. .....

Name of Work ..... From

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	thick with 100-120 TPH an average output & aggregates & Specific Binder at 5.4 to 5.6% mix to work site, lay with Sensor Control Alignment. rolling	

ASUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8

mm surfaces Hot bitumen
per 10 sqm, heating bitumen in
th Spray set including cost of
Labour, Hiring Machinery etc
er Specifications
vide item No. 06

Total Qty
~~in Hectare~~
0.94

17780 sqm

Rs. 51455.00

Laying bituminous Concrete 40mm

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260174

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using Crushed aggregates of specified grading, premixed with bitumen Binder at 5.4 to 5.6% of mix & Filler transporting the hot mix to work site, laying with hydro static paver finisher with Sensor Control to the required grade, level & Alignment, rolling with smooth wheeled Vibratory &						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	tandem roller to achive the desire Compaction as per MORTH Specification clause No. 500, 9 Complete in all respects etc. Complete as per Specifications Devappa layout Main Road						
		1	30.00	$\frac{3.80+4.40}{2}$	0.030	3.69	
		1	30.00	$\frac{4.40+4.40}{2}$	0.030	3.96	
		1	30.00	$\frac{4.40+4.10}{2}$	0.030	3.83	
		1	30.00	$\frac{4.10+4.20}{2}$	0.030	3.74	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numl
1	2	3
	1st cross Road	

ASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
to achive the desire Compaction of Specification clause No. in all respects etc. Complete as ing Main						
	1	30.00	$\frac{3.80+4.40}{2}$	0.030	3.69	
	1	30.00	$\frac{4.40+4.40}{2}$	0.030	3.96	
	1	30.00	$\frac{4.40+4.10}{2}$	0.030	3.83	
	1	30.00	$\frac{4.10+4.20}{2}$	0.030	3.74	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260175

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1st cross Road	1	30.00	$\frac{4.20+3.50}{2}$	0.030	3.47	
		1	30.00	$\frac{3.50+4.20}{2}$	0.030	3.47	
		1	13.00	$\frac{4.20+4.20}{2}$	0.030	1.64	
		1	30.00	$\frac{3.90+4.10}{2}$	0.030	3.60	
		1	30.00	$\frac{4.10+3.70}{2}$	0.030	3.51	
		1	30.00	$\frac{3.70+3.70}{2}$	0.030	3.33	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd Cross Road						
		1	31.00	$\frac{3.70+3.50}{2}$	0.030	3.35	
		1	30.00	$\frac{3.40+3.60}{2}$	0.030	3.15	
		1	30.00	$\frac{3.60+3.80}{2}$	0.030	3.33	
		1	30.00	$\frac{3.80+3.20}{2}$	0.030	3.15	
		1	30.00	$\frac{3.20+3.80}{2}$	0.030	3.15	
		1	25.00	$\frac{3.80+3.90}{2}$	0.030	2.89	
	3rd Cross Road						
		1	30.00	$\frac{4.00+3.60}{2}$	0.030	3.42	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
	4th Cross Road

EASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
					1 × 31·00 × (3·70+3·50)/2 × 0·030 = 3·35	
					1 × 30·00 × (3·40+3·60)/2 × 0·030 = 3·15	
					1 × 30·00 × (3·60+3·80)/2 × 0·030 = 3·33	
					1 × 30·00 × (3·80+3·20)/2 × 0·030 = 3·15	
					1 × 30·00 × (3·20+3·80)/2 × 0·030 = 3·15	
					1 × 25·00 × (3·80+3·90)/2 × 0·030 = 2·89	
					1 × 30·00 × (4·00+3·60)/2 × 0·030 = 3·42	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260176

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
						1 × (3·60+3·60)/2 × 0·030 = 3·24	
						1 × 30·00 × (3·60+3·60)/2 × 0·030 = 3·24	
						1 × 30·00 × (3·60+3·40)/2 × 0·030 = 3·15	
						1 × 30·00 × (3·40+3·40)/2 × 0·030 = 3·06	
						1 × 29·00 × (3·40+3·20)/2 × 0·030 = 2·87	
	4th Cross Road					1 × 30·00 × (3·70+3·80)/2 × 0·030 = 3·38	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Total Qty			72.35 m³	
			Limited to			71.42 m³	
			Jt 11284.98			By, 8025840.00	
						Engg 7.1.16/15	
	9) Lead for Disposal of Debris shall be payble at carriage rates by Mechanical Means including loading and unloading From 0.00 to 8.00 Km. Qty vide Item No. 1 & 2						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Add KRIDL cha
	Add 1% Third

EASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
		Total Qty Limited to Rft 11284.98			72.35 M3 71.12 M3 By 80258.00	

Cost of Debris shall be payable at
by Mechanical Means including
Unloading From 0.00 to 8.00KM.
vide Item No. 1 & 2

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260177

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			Total Qty Limited to Rft 72.72			354.90 M3 177.45 M3 Rs. 12902=00	
					Total	Rs. 13389441200	
	Add KRIDL charges 11%.					Rs. 147283.51	
	Add 1% Third party Inspection charges					Rs 13389.41	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Total			Rs, 1499613.92	
						1485581.92	
					9/6	9/6/18	

Serial No. .....

Name of Work Improvement

Name of Contractor of nature of Agenc

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Asphalt Road.

EASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
		Total			Rs, 1499613.92	

9/6

M. A. R. 57 (Rule 116)
Measurement Book

No. B

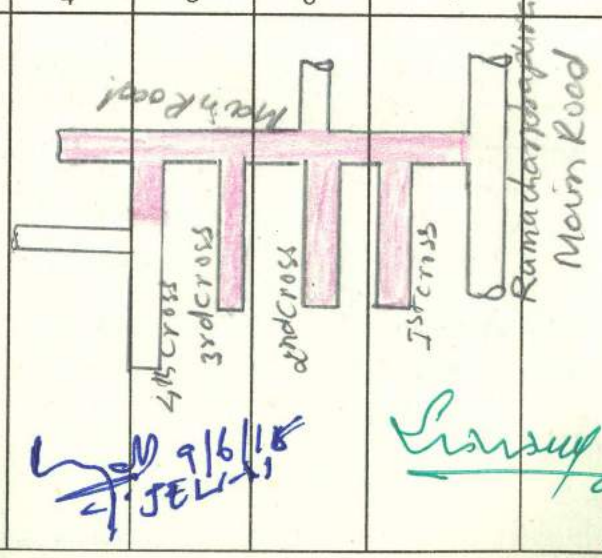
Serial No. .....

Name of Work Improvements to main Road & Cross Road at Devappa Layout is.ward no. 11 260178

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Asphalt Road.						



9/6/18
JE

9/6